20040212.ba v03_n604.bam.20040212

>From ???@??? Fri Feb 13 06:24:59 2004 -0600
Message-Id: <200402131221.i1DCLPZb014521@sco.theporch.com>
Date: Thu, 12 Feb 2004 23:01:30 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3604

BOATANCHORS Digest 3604

Topics covered in this issue include:

 1) ADMINISTRIVIA: No More Reposts
 by listown@nanniandjack.com (Mail List Owner)
 2) R-174 tuning ratio (was GRR-5)
 by "Eric Jones" <ejones@hiwaay.net>
 3) Interesting facts
 by "David L. Thompson" <thompson@mindspring.com>
 4) Lakeshore 2B
 by "David L. Thompson" <thompson@mindspring.com>
 5) WOBBLING SIGNALS
 by JOHN.SEHRING@ecunet.org
 6) HAMMAR HXL-1 LINEAR AMP
 by JOHN.SEHRING@ecunet.org
 7) BC RX FROM OCEAN ISLAND
 by JOHN.SEHRING@ecunet.org
 8) BAs for Sale
 by W4UOC@aol.com
 9) Hallicrafters S-27
 by Morris Odell <morriso@vifm.org>
 10) BBOD leakage
 by "Kavanagh, George" <George.Kavanagh@FMR.COM>
 11) Need TV-7 help
 by "Lenox Carruth" <radios@sbcglobal.net>
 12) Re: Need TV-7 help
 by k4pf@juno.com
 13) Re: Need TV-7 help
 by "Al Parker" <anchor@ec.rr.com>
 14) PRM-1 ... what is is?
 by Roy Morgan <roy.morgan@nist.gov>
 15) Ultrasonic cleaners
 by Avery Comarow <acomarow@usnews.com>
 16) P.S. re: ultrasonic cleaner
 by Avery Comarow <acomarow@usnews.com>
 17) Updated MRCG site
 by "Mikhael" <mikhael@brown.org>
 18) National NCX-500 Parts needed

 by Bob Kemp <bkemp@bobkemp.com>
 19) WTB: BC-1000 battery box
 by Tom B <tbryan@nova.org>
 20) FS: RME-45 w/matching speaker
 by "Dennis L. Wade" <DWADE@pacbell.net>
 21) Re: OT: 15 MHz WWV Spurs
 by Bob Ragain <rragain@att.net>

Message-Id: <200402091915.i19JF0Hq012506@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: No More Reposts
Date: Mon, 9 Feb 2004 11:15:00 -0800 (PST)

Gang-

This is a reminder that reposting of For Sale or Wanted items from
other internet sources (lists and auctions) is discouraged....
nay prohibited on the BoatAnchors list.

If a BA list member wants to post the item elsewhere and on the BA list,
that creates NO problem. What we are trying to avoid are "seen on EBay"
or "prime rig on xxx list" type posts... Very few BA members limit their
searching to just the BA list!

The problem comes when the poster in the other venue is not asked about
the re-post... without the permission of the poster, problems are
guaranteed, and I do not have the time, the energy, or the desire
to address and deal with the headaches that re-posting causes... I'll
grant you that folks in other venues need to be re-calibrated, but I do
NOT want to referee! ;^)

So, henceforth, let's have NO re-posts from other sources referred to
the list. Yes, I know this may sound pretty provincial, but those who
really care have browsers and know where to look, and those who don't,
probably don't....

I do NOT need the aggravation of someone who posts to a newsgroup and
then has to fight off the hungry folks from the BA list who want to
rearrange his viewpoint or calibrate his selling technique.

ENOUGH! Already... Just don't do it!
--
73
Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
 "Il n'y a que les idiots qui ne changent jamais d'idee"

Mon Feb 9 11:15:00 PST 2004

Message-ID: <001d01c3ef41$c40e73a0$f641b4d8@ejones>
From: "Eric Jones" <ejones@hiwaay.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: R-174 tuning ratio (was GRR-5)
Date: Mon, 9 Feb 2004 11:27:49 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

de N4TGC Eric

It took me awhile to 'get a round toit', but here's what I saw on my R-174 dial:
Band 1, 1.5 - 2.7mc required 14 revolutions lock to lock, for a ratio of 8.5kc/rev
(1.8 - 2mc, 2.25 rev)
Band 2, 2.7 - 5mc, 15 rev, or 153kc per (3.5 - 4mc, 3 rev)
Band 3, 5 - 9.5mc, 15.25 rev, or 295kc/rev (7 -7.3, 1 rev)
Band 4, 9.5 - 18mc, 15.25 rev, or 557kc/rev (10.1 - 10.15, 9/10 rev; 14 - 14.35, 5/8 rev)

If my calculations are anywhere near right, it appears the R-174 was intended to give the best possible resolution in MF, with HF just thrown in FWIW. For a 'gas' rcvr, this is not surprising; it's likely a 'heads up' (heads down?!) would have been in the low-band anyway. And considering the i.f. b/w, staying on a particular signal would have been easy - as long as there wasn't any others too close to it. Thus, the R-174 i.f. b/w, 6.5kc at 6db down, is just right for an AM rcvr with good fidelity

When I had a GRC-109, I found that an audio filter would completely remove un-desired CW signals within just a few hundred cycles of the wanted one ... IOW, I don't see a problem here ... e

Message-ID: <006901c3ef45$1c794f80$1c5045cf@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Interesting facts
Date: Mon, 9 Feb 2004 14:44:19 -0500

I was reading thru old 1947 CQ's and found the following:

December issue Page 1 Maguire Industries of Chicago is (was) the parent firm of Meissner. Radiart, and Thordarson.

December issue page 30 Showcases W3GV, Dawson Bliley, the owner of Bliley Crystals. Dawson was into VHF with a SX-43 Receiver plus RME converter. Next to Dawson is a pole
so he could armstrong rotate his VHF beams shown in another picture. Hope the shack stayed dry when it rained.

August issue pages 4-5 is a big ad for the Meissner Signal shifter. Seems the shifter was hooked up to a ham's AM rig as the VFO during the terrible Texas City Explosions (a ship blew up docked there). It worked for days right out of the box.

Read some old magazines and learn BA history...

Dave K4JRB
1 Meissner in the shack and another on the way

Message-ID: <006301c3ef42$c544b440$1c5045cf@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Lakeshore 2B
Date: Mon, 9 Feb 2004 14:27:33 -0500

A few months ago someone mentioned they had access to an estate sale. One of the items listed was a Lakeshore 2 or 2B which is the combo of the Lakeshore phasemaster and Band hopper VFO in one cabinet.

Anyone know who this was (I think he was in W7).

73 Dave K4JRB

Date: Mon, 9 Feb 2004 14:57:33 -0500 (EST)
Message-Id: <200402091957.i19JvXWK048889@wine.ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WOBBLING SIGNALS
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Try shots of Caig's DeOxit to bandswitch & tube pins (do other switches as well) . Works wonders with my Halli SX-100.

 -John Sehring (Mon, Feb 9, 2004, 1:25 pm) Dell Rapids SD - UCC - WB0EQ
 "Live long and prosper." -John 10.10b (adapted)

Date: Mon, 9 Feb 2004 14:57:34 -0500 (EST)
Message-Id: <200402091957.i19JvYhY070845@wine.ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HAMMAR HXL-1 LINEAR AMP
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

There were 2 versions of Hammar HXL-1 linear amp made.

Later versions had a tuned input circuit. It gave a much better (more linear) load to driving amp. It was ganged to band change switch. The switch was changed in the later versions to allow this; the P/N is different in the 2 versions. There are a few other minor changes too in later versions.

If mod job correctly done to add switchable tuned input ct, then all the better for you.

 -John Sehring (Mon, Feb 9, 2004, 1:27 pm) Dell Rapids SD - UCC - WB0EQ
 "Live long and prosper." -John 10.10b (adapted)

Date: Mon, 9 Feb 2004 14:57:34 -0500 (EST)
Message-Id: <200402091957.i19JvYRh465508@wine.ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC RX FROM OCEAN ISLAND
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

Had an interesting experience in Jamaica, on the beach, just got back...

I travel lite, carried a Sony Walkman analog tuning AM/FM radio. Have never tried AM band rx from isolated ocean island before.

Cuba does have a wonderful all-classical music station on about 600 kHz, weak but listenable. Could be from Cuba as it peaked NW. Could be the 600 kHz/150 kW station or 590 kHz/150 kW. Reception was steady with no QSB.

Also, close to 700 kHz (dial cal not perfect!), heard a strong station from due south of island (used built-in ferrite rod for DF; all Spanish, sorry, no MCW ID!) at high noon, at water's edge. After getting home, seems like it could be 700 kHz 120 kW from Columbia.

It had SW-like fading characteristics, e.g. plenty of phase distortion but also sudden, abrupt changes in signal strength (not like the usual, gradual, fairly regular QSB on SW). No, this didn't sound like the

co-channel interference of two slowly beating carriers. If this sig is propagating via vertical incidence reflection (which is I think the only non-groundwave mode available during high noon on these freq's), what's happening? I haven't thought about the multipath effects of this propagation mode. I don't think I've ever noticed this kind of thing on 75m during the day in the US.

No, not so happy to back from 85 deg day/75 deg nite, all sunshine to 2 feet of blowing snow & 20 deg!

 -John Sehring (Mon, Feb 9, 2004, 1:29 pm) Dell Rapids SD - UCC - WB0EQ
 "Live long and prosper." -John 10.10b (adapted)

From: W4UOC@aol.com
Message-ID: <178.257ab267.2d596b98@aol.com>
Date: Mon, 9 Feb 2004 18:02:48 EST
Subject: BAs for Sale
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_178.257ab267.2d596b98_boundary"

--part1_178.257ab267.2d596b98_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hallicrafters S-24 Super Defiant in 8/10 condition - $ 200.00

Hallicrafters S-20R in 8/10 condition - $150.00

Hammarlund HQ-170C , Speaker 10/10 condition - $350.00

Johnson 275 watt matchbox tuner 10/10 condition - $125.00

Johnson 275 watt matchbox tuner with swr meter/coupler 10/10 condition - $175.00

Hunter Bandit 2000C pair of 3-400 tubes 6/10 condition- $400.00

Drake B-line, speaker/PS, L4-B 8/10 condition - $1,200

Yeasu 901-DM ssb.am.fm.rtty 6/10 condition- $350.00

Central Electronics 20-A 4/10 condition - $100.00

Morrow Mobile Twins, manuals no P/S 4/10 condition - $150.00

Globe King 500C transmitter complete 6/10 condition - $1,500

Kenwood 820 transceiver, remote vfo, speaker 6/10 condition - $500.00

HRO-5T, P/S 8/10 condition - $600.00

Harvey Wells Bandmaster Senior TBS-50C 6/10 condition - $150.00

Harvey Wells Bandmaster TBS 50A and Bandmaster vfo 6/10 condition - $200.00

Condition scale: 10/10 very clean, perfect working condition
8/10 minor cosmetic wear, working condition
6/10 normal cosmetic wear, working condition
4/10 normal cosmetic wear, needs work but complete
2/10 requres rebuild or parts rig

Digital pictures available on request. Prefer local pick-up and inspection prior to sale.

Thomas E. Koch - W4UOC
8170 Habersham Waters Road
Dunwoody, GA 30350

W4UOC's Home Page

--part1_178.257ab267.2d596b98_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* *

--part1_178.257ab267.2d596b98_boundary--

Date: Tue, 10 Feb 2004 10:27:54 +1100
From: Morris Odell <morriso@vifm.org>
Subject: Hallicrafters S-27
To: Old Tube Radios <boatanchors@theporch.com>
Message-id:
 <07A064EA6042D4118A62009027F70E774271B9@nt_exchange.vifp.monash.edu.au>
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

Hi all,

I recently found one of these famous receivers, which is "on the stack" for restoration. Initial inspection shows it to be in quite nice condition with a working S-meter although I haven't powered it up. It came with a set of spare acorns and a neatly installed speaker/lin transformer.

The previous owner was a very competent technician who unfortunately had to replace a burnt out power transformer. He has skilfully fitted a local replacement which was designed to be used with a bridge rectifier. The B+ secondary is one 270 volt winding with no CT and there is no 5 volt winding for the rectifier filament. He has installed a bridge rectifier and retained the 5Z3 for appearance.

I'm not totally happy with this, and would love to restore it properly but I know the original xfmrs are made of unobtainium. Anyone got one for sale??? :-)

I'm not going to power it up until I've been through it properly and replaced the paper caps and the inevitable drifted resistors. Experience with a SX-28 has taught me that there's no point doing anything else with these old Hallis. I'm looking forward to long and interesting time getting this lovely radio going again.

I'm sure the gang here must have had experience with the S-27. Is there anything I should look out for? Any "gotchas"?

73 de Morris VK3DOC

Message-ID: <67DCA285A2D7754280D3B8E88EB54802652493@MSGBOSCLB2WIN.DMN1.FMR.COM>
From: "Kavanagh, George" <George.Kavanagh@FMR.COM>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BBOD leakage
Date: Mon, 9 Feb 2004 20:11:36 -0500
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Although I realize that even if it is still "good", a BBOD should be replaced if one has the opportunity, before it fails; what leakage current is considered "acceptable" for a .01uF, 300v BBOD tested at 300v? A .1uF, 300v? Yes, it depends on the circuit in which it is used, but can someone quote how a new one would have tested 40 years ago?
Thanks!
George Kavanagh; KB1HFT

From: "Lenox Carruth" <radios@sbcglobal.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need TV-7 help
Date: Tue, 10 Feb 2004 23:34:42 -0600
Message-ID: <KNEDLNCDLBENNHFIBKAOIEIECFAA.radios@sbcglobal.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

I have sent this request twice over the past two days and don't get it back so assume that the list has been down.

There is a lamp/fuse at the lower left bottom of the TV-7 Tube Tester. I cannot get a type designation from the one that I have and I need to replace it. Can anyone tell me what this is?

Many thanks!

Lenox Carruth

radios@sbcglobal.net

Mime-Version: 1.0
Date: Wed, 11 Feb 2004 15:24:12 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: Need TV-7 help
Content-Type: text/plain
From: k4pf@juno.com

Message-Id: <20040211.072454.11279.2348943@webmail02.lax.untd.com>

-- "Lenox Carruth" <radios@sbcglobal.net> wrote:

<snip>
There is a lamp/fuse at the lower left bottom of the TV-7 Tube Tester. I cannot get a type designation from the one that I have and I need to replace it. Can anyone tell me what this is?

That's a type 81 lamp. I bought some spares from Antique Electronics a few years ago.

73,
Ed Knobloch

Message-ID: <0f7d01c3f0cb$2788f420$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: Re: Need TV-7 help
Date: Wed, 11 Feb 2004 13:16:22 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI guys,
I wasn't sure without looking, but the 81 is the same in the Hickok's, at least the 6000A & I think the 539. I got some at the auto supply store a few mo.s ago, probably a bit more reasonably priced than AES, & no shipping ;-)
73,
Al, W8UT
New Bern, NC
BoatAnchors appreciated here
http://www.thecompendium.net/radio/
http://www.hammarlund.info

----- Original Message -----
From: <k4pf@juno.com>
Subject: Re: Need TV-7 help

> -- "Lenox Carruth" <radios@sbcglobal.net> wrote:

>
> <snip>
> There is a lamp/fuse at the lower left bottom of the TV-7 Tube Tester.
I
> cannot get a type designation from the one that I have and I need to
replace
> it. Can anyone tell me what this is?
>
>
> That's a type 81 lamp. I bought some spares from Antique
> Electronics a few years ago.
>
> 73,
> Ed Knobloch
>
>

Message-Id: <5.0.0.25.2.20040211141117.03b400f0@mailserver.nist.gov>
Date: Wed, 11 Feb 2004 14:14:19 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: PRM-1 ... what is is?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anchorites,

I have a little "Impedance Adapter" that is part of a PRM-1. Does anyone
know what the PRM-1 is.

This thing has a type N female to (IBM-style) twinax male connectors on a
body much the size of a low power rf attenuator. It's about 4 " long, and
has a single 10 uuF capacitor inside, according to the label.

I plan to make it into a 100:1 voltage divider for testing sensitivity on
the R-390 receivers.

Roy
- Roy Morgan, K1LKY since 1959 - Keep 'em Glowing!
7130 Panorama Drive, Derwood MD 20855
Home: 301-330-8828 Work: Voice: 301-975-3254, Fax: 301-948-6213
roy.morgan@nist.gov --

Message-Id: <4.2.2.20040211140205.00aa4880@ntpop.usnews.com>
Date: Wed, 11 Feb 2004 14:16:15 -0500
To: Old Tube Radios <boatanchors@theporch.com>

From: Avery Comarow <acomarow@usnews.com>
Subject: Ultrasonic cleaners
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

After considering for some time whether to buy one of these gizmos, I went ahead today because of a price that others may find attractive.

Kassoy, which specializes in tools for the jewelry trade (but will do business with anybody), sells various makes of ultrasonic cleaners. They have a special on the Branson CL1510H: $229 (the usual price, which I confirmed at a number of websites, is $340), plus the $38 plastic basket is included (crucial to avoid scratching up the inside of the tank), plus the manufacturer's two-year warranty is extended to three years. I sure wouldn't have paid $378, but couldn't resist $229 and a 1-year warranty extension. And I didn't want the uncertainties that come with buying a used cleaner.

I paid another $7.95 for a quart of cleaning solution.

The page on the Kassoy website is www.kassoy.com/clean002.htm.

You can also call toll-free: 1-800-452-7769.

Avery W3AVE
Potomac, Md.

Message-Id: <4.2.2.20040211143123.00a91250@ntpop.usnews.com>
Date: Wed, 11 Feb 2004 14:32:48 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: P.S. re: ultrasonic cleaner
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I neglected to provide specifics on the model. (duh!) It's got a 1/2-gallon tank, mechanical timer, and heater. It operates on 120VAC. The inside dimensions of the tank are 5.5" x 6" x 4".

Avery W3AVE

Content-Type: text/plain; charset=iso-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>

From: "Mikhael" <mikhael@brown.org>
Subject: Updated MRCG site
Date: Wed, 11 Feb 2004 11:55:48 -0800 (PST)
Message-Id: <20040211115548.10457.h004.c000.wm@mail.brown.org.criticalpath.net>

The MRCG website is updated with the lastest info on the up
coming West Coast Military Radio Collectors Group meeting.
Meeting will be coming up this April 30 to May 1.

http://syzen.com/milradio/

73's

Mike

Message-ID: <402AA1C3.7020708@bobkemp.com>
Date: Wed, 11 Feb 2004 15:42:27 -0600
From: Bob Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: National NCX-500 Parts needed
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Looking for some NCX-500 parts:
Need the front name plate - I believe it goes around the dial window but
maybe is just the NCX500 name plate.
Probably easier to just find a junker that's realtively complete.

Bob.

Message-Id: <3.0.6.32.20040211210257.0357cc60@mail.nova.org>
Date: Wed, 11 Feb 2004 21:02:57 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom B <tbryan@nova.org>
Subject: WTB: BC-1000 battery box
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello All,

I am looking for a BC-1000/SCR-300 battery box. I prefer one that is beat
up or modified. I am going to use it on another set so I will be modifying
it anyway.
Anyone got one to sell?

Tom Bryan

To: Old Tube Radios <boatanchors@theporch.com>
Message-Id: <AA-D44C52EF29DA47121A7C5F4C592EAA25-ZZ@www7.prodigy.net>
Date: Thu, 12 Feb 2004 00:42:10 -0500
From: "Dennis L. Wade" <DWADE@pacbell.net>
Subject: FS: RME-45 w/matching speaker

Good Evening,

For Sale: RME-45 Communications Receiver and hard to find matching speaker.

After much thought, I've decided that this is one project I will not get to in my lifetime. Too many competing interests and other radio projects. I want it to go to someone who has the time and interest to put in the time this very restorable radio needs. I am the second owner. I have not done any work on it.

Generally, the RME-45 is in very good condition for a radio nearly 60 yrs old. Covers about 550 kcs to 33 mcs in 6 bands. 9 - 7 volt tubes in a single conversion design. 455kc IF. Xtal filter with phasing control and 5 positions of selectivity. BFO.

Condition: All knobs are there except part of the mail tuning knob. The main tuning is described as a two speed design. There apparently was an inner smaller knob on top of the existing larger knob. There is a hole where it should go. I have never found the missing knob. The gray hammertone finish is in pretty good shape on the front panel. No dents or serious scratches. Wear ring around main tuning and lower part of dial bezel. All glass intact. Some light corrosion on heads of screws. Dirty inside top of chassis. Paint beginning to flake on top and sides.

Paint is somewhat rougher on the matching speaker, especially on the top and sides. Grill and speaker cone in good shape. Some light rust on top.

I powered it up this afternoon. Man, is it pretty with its large, lit up dial. Hung about a 20 foot piece of wire around the garage, and was listening to local AM broadcast, WWV, and some SW broadcasts in the 60, 49 and 31 meter bands. Nice full

audio. Controls need cleaning. I'm sure it will need the typical capacitor replacement and alignment work for a receiver of its age. It does seem to have inadequate AVC action on large signals. I was surprised that there isn't any sign of hum from old power supply caps. Heard signals up through band 5..didn't spend a lot of time looking around on band 6 though.

Price: $200.00 firm

Shipping: I don't want to. Its heavy, and I'm nervous about trying to pack an old tube radio to withstand a shippers antics. I will deliver to Livermore or Foothill swapmeets on their regular dates. I will also go as far east as Reno, and equivalent distances to the north and south. Other arrangements for the right price. I will not rule out shipping, but it will not be cheap and at the buyer's expense.

Digital pictures on request. Feel free to ask questions. I will be away from my email from Sunday 2/15 through Thurs 2/19. If you email during that time, I will get back to you when I return.

Thanks for reading.

Dennis

"If you can remain calm, you just don't have all the facts"

Dennis Wade
KG6ZI Carmichael, CA

Message-Id: <4.1.20040212083322.0093bad0@postoffice.worldnet.att.net>
Date: Thu, 12 Feb 2004 08:49:30 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Bob Ragain <rragain@att.net>
Subject: Re: OT: 15 MHz WWV Spurs
Cc: <boatanchors@theporch.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Tom, Richard, others

Sorry for long delay to get back to you. I heard the clock signal on 580kHz, early AM (like 0200) using a small portable AM rx with ferrite antenna. It's my "in bed" receiver 'cause the R-390 and '90A's won't fit :-)

It took me several nights to finally hear the signal again to measure the freq on the R-390. One internet search hit makes sense: WKJB R Reloj PR 580. It's a vague entity at http://radiodx.com/spdxr/Waianakarua.htm.

I've been swl'ing the AM BCB for better than 40 years and never heard this station before. BTW, I just moved back to east TN after about 40 years in other places. DX'ing is completely different than Colorado!

Bob

At 07:18 PM 02/05/2004 -0600, you wrote:
>Dunno if that would make it from Colorado, I think the main tx power is
>only a kW or so. You never know. I'll take a look down there and see what
>I can hear though. Do you remember what station it was near? Cincinnati
>WLW is on 700. Maybe second harmonic from a ndb on 350 KHz? Hmm.
>I'll try to listen some through the static crashes tonight.
>
>What type of rx were you using? Outside antenna, etc? What time did
>you hear it?
>
>Tom
>
>>Tom,
>>
>>I was 'surfing' the BC band last night and heard a WWV-type signal on the low
>>end of the broadcast band. The 'second' tick was like WWV but at the top of
>>the minute there was a short tone burst followed by two Morse 'R's", like
>>"beep, dit-dah-dit, dit-dah-dit". For the many minutes I was
>>listening I never
>>heard any WWV ident. There was no voice time announcement each
>>minute. I must
>>say that the receiver I was using (in the dark, with headphones, to keep from
>>waking the little lady) was not calibrated well enough to get exact
>>freq but it
>>was maybe around 700 kHz. Wonder if there's any relation?
>>

>>Bob WB4ETT
>>Greenback, TN
>>
>>
>>
>>clickAt 06:47 PM 02/05/2004 -0600, you wrote:
>>>Mildly off topic, but at least radio related to a degree.
>>>
>>>For the past couple days, NIST has been running a dirty transmitter!
>>>
>>>Folks on various other mailing lists are reporting reception from all
>>>over the CONUS of spurs at +/- 26 KHz from WWV's 15 MHz
>>>frequency. I can hear them here at 14.974 and 15.026 at about S2
>>>to S3, making it only down only around 40 dB from the main signal at S9.
>>>(My HP 8640B generator confirms the S meter to be sort of mostly
>>>accurate on my Icom 756 Pro, I double checked) Heck of a strong signal
>>>for such a boo boo, VOACAP calculates S2 to be around -8.16 dBuV, that
>>>calculating out to be about -115.5 dBm, or around .39 microvolts. (I was
>>>bored, sorry) Especially bad is that NIST is the one making the boo boo.
>>>Maybe I am being so hard on NIST because I work for a cal lab, dunno.
>>>
>>>Take a listen Friday during daylight hours and see if it is still there.
>>>I it is on its 2nd or 3rd day of being there, and you'd think they would
>>>have it fixed by now.
>>>
>>>
>>>Tom KA4RKT
>>>Manchester, TN

End of BOATANCHORS Digest 3604
